

02-08-1999

COVER SHEET
ILY

172A 2822



Tab settings

To the Honorable Commiss

100959798

and the attached original documents or copy thereof.

69-88-1
MKD

1. Name of conveying party(ies):

KAZUTO MATSUO

2. Name and address of receiving party(ies)

Name: TOYO COMMUNICATION EQUIPMENT
CO., LTD.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 1-1, Koyato 2-chome
Samukawa-machi, Kouza-gun,
Kanagawa 253-0192, Japan

City: _____ State: _____ ZIP: _____

Execution Date: Janauary 8, 1999

Additional name(s) & address(es) attached? Yes No

JCS51 U.S. PTO
09/239170
01/28/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 01/28/1999

A. Patent Application No.(s)

B. Patent No.(s)

09/239170

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KODA & ANDROLIA

Internal Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

02/04/1999 HNGUYEN 00000303 09239170
01 FC:581 40.00 OP

Street Address: 10100 Santa Monica Blvd.,

Suite 2340

City: Los Angeles State: CA ZIP: 90067

8. Deposit account number:

11-1445

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

H. Henry Koda

Reg. No. 27,729

Name of Person Signing

Signature

01/28/1999

Date

Total number of pages including cover sheet, attachments, and document: 2

Assignment

172A 2822

Kazuto Matsuo

- (1) _____
- (2) _____
- (3) _____ and
- (4) _____

(1-4) Insert Name(s) of Inventor(s)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign and hereby does assign, transfer and set over to

(5) Toyo Communication Equipment Co., Ltd.

(5) Insert name of Assignee

(6) of 1-1, Koyato 2-chome, Samukawa-machi, Kouza-gun,
Kanagawa 253-0192, Japan

(6) Insert address of Assignee

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(7) ROOT FINDING METHOD AND ROOT FINDING CIRCUIT
OF QUADRATIC POLYNOMIAL OVER FINITE FIELD

(7) Insert Title of Invention

for which the undersigned has (have) executed an application for patent in the United States of America

(8) on January 8, 1999

(8) Insert Date of Signing of Application

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 27,729, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

Date January 8, 1999 Signature of Inventor Kazuto Matsuo (SEAL)

Date _____ Signature of Inventor _____ (SEAL)

Date _____ Signature of Inventor _____ (SEAL)

Date _____ Signature of Inventor _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date January 8, 1999 Witness MORI AKIHISA

Date January 8, 1999 Witness Hitoshi Suzuki